LABORATORY OF THE INSTITUTE FOR MUSCLE RESEARCH AT THE MARINE BIOLOGICAL LABORATORY WOODS HOLE, MASSACHUSETTS

02543

ALBERT SZENT-GYORGYI, M. D., PH. D. TEL.: FALMOUTH 548-3705 AREA CODE: 617

May 15, 1969

Dr. J. Lederberg Department of Genetics Stanford University Stanford, California

Dear Dr. Lederberg:

I have never worked on or given thoughts to hypochlorite. I have considered with my patent only chlorine which I expect will simply be reduced by ascorbic acid.

With the best regards and wishes,

Yours very truly,

Albert Szent-Györgyi

A S-G:vb

If you really mean that, your patent is vacuous, since Cl_2 promptly reacts with water:

$$C1_2 + H_2 0 \rightarrow 2H + C1 + OC1$$
.

However, I take it that the reaction of aqueous chlorine with ascorbic acid simply hasn't been studied. I agree there is no reason to believe that chlorine-containing organic products are made (contra amines) but it might be worth more explicit examination.

Sincerely,